

*Please  
P.B. Canceled  
12/16/04*

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1-24. (canceled)

25. (currently amended) A method of eliciting a Chlamydia specific immune response

treating a Chlamydia infection in a patient, the method comprises the step of administering to the patient a therapeutically an effective amount of an

immunogenic protein, wherein the immunogenic protein is Chlamydia ribosomal which has the MW of about 15.8 kDa and a pI of protein L7/L12[,] or a serovar homologue of Chlamydia ribosomal protein L7/L12, about 15.8 or a fragment of ribosomal protein L7/L12.

26. (previously presented) The method of claim 25 wherein the immunogenic protein is Chlamydia ribosomal protein L7/L12.

27. (previously presented) The method of claim 26 wherein the protein has a MW of about 15.8 kDa and a pI of about 4.8.

28. (previously presented) The method of claim 26 wherein the protein has an N-terminal amino acid sequence of TTESLETLV (SEQ ID NO:2).

29-31. (canceled)

32. (currently amended) The method of claim 25 wherein the immunogenic protein is a serovar homologue of Chlamydia ribosomal protein L7/L12.

33-34. (canceled)

35. (previously presented) The method of claim 32 wherein the homologue has a MW of about 15.8 kDa and a pI of about 4.8.

36-48. (canceled)